



455401



## FCC socket outlet 8pole shielded, cat.6/class E Communication technology

### Technical features

#### Architecture

Design to according to DIN EN 60603-7-5

#### Connectivity

- with 45° oblique outlet
- for RJ11, RJ12 and RJ45 plugs

#### Main electrical features

Rated voltage 72 V DC  
Rated current 0,5 A

#### Voltage

- suitable for PoE+

#### Frequency

Transmission bandwidth max. 250 MHz

#### Resistance

Shield contact resistance 100 mΩ  
Signal contact resistance 20 mΩ

#### Materials

Colour code A and B according to TIA/EIA-568-B.2  
- Housing made of die-cast zinc

#### Dimensions

Insertion depth 31 mm

#### Installation, mounting

Installation mode without spreader claws

#### Connection

Cat.6, Class E according to DIN EN 50173-1:2011-09  
Cat.6/class E according to ISO/IEC 11801. 2nd edition  
- with LSA + terminals  
- with screen contacting 360° and strain relief

#### Cable

Conductor Ø 0,4...0,63 mm (AWG 26-22)  
- flexible cable routing

#### Equipment

- external eyelets on the supporting ring can be broken off for round designs

**Safety**

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Protection index IP	IP20
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- No

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**Use conditions**

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Operating temperature	-40...70 °C
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**Identification**

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Application, usage	Communication technology
Main design line	Communication technology

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